

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(X-ray AND head AND assembly AND anode AND detector AND coolant AND filter AND holder AND detachable).CLM.	US-PGPUB	OR	ON	2006/04/10 19:07
L2	1	(X-ray AND head AND assembly AND detector AND coolant AND filter AND holder AND detachable).CLM.	US-PGPUB	OR	ON	2006/04/10 19:07
L3	1	(X-ray AND tube AND anode AND assembly AND coolant AND filter AND holder AND removably AND receiving).CLM.	US-PGPUB	OR	ON	2006/04/10 19:09
L4	1	(X-ray AND tube AND housing AND coolant AND filter AND holder AND head AND stem).CLM.	US-PGPUB	OR	ON	2006/04/10 19:10
L5	1	(X-ray AND diffraction AND tube AND anode AND housing AND liquid AND fluid AND channel AND directing AND remov\$4).CLM.	US-PGPUB	OR	ON	2006/04/10 19:11

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	x-ray and (head with assembly) and (filter with holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:35
L2	9	Brauss-Michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:39
L3	2	2 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:47
L4	7	2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:48
L5	685	(378/199-202,130,141,142).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:49
L6	0	5 and (filter with holder)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:49
L7	0	5 and (filter with holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:50
L8	4	(x-ray adj head) and (filter with holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:53
L9	3	x-ray and anode and detector and (filter adj2 holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:55
L10	3	x-ray and anode and detector and coolant and (filter with (detachable or detachably or detaches or removably or removable))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:56
L11	8	x-ray and anode and detector and (filter with (detachable or detachably or detaches or removably or removable))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:01

EAST Search History

L12	6	11 not 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:57
L13	286	x-ray and anode and detector and (filter with (detach\$4 or remov\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:08
L14	120	x-ray and anode and detector and (filter adj3 (detach\$4 or remov\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:02
L15	98	13 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:03
L16	42	14 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:04
L17	8	14 and "378"/\$.ccls. and (coolant or cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:08
L18	34	16 not 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:05
L19	121	x-ray and anode and detector and (filter with (detach\$4 or remov\$4)) and (coolant or cooling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:08
L20	22	19 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:47
L21	4	((("6623160") or ("6206565")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 16:47
L22	2	21 and filter	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:47
S1	4	((("6206565") or ("6623160")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/02 14:02

EAST Search History

S2	4	Brauss-Michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:39
S3	0	S2 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 14:56
S4	0	x-ray and diffraction and detector and (coolant with head) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 14:57
S5	0	x-ray and diffraction and detector and (coolant with head) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/29 14:57
S6	66	x-ray and diffraction and detector and coolant and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/29 14:58
S7	18	S6 and (detachable or removably or removable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/29 14:58
S8	356	(378/199-202).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/02 15:58
S9	29	S8 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:03
S10	23	(diffraction or (x-ray adj head) or goniometer) and (detachable with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 14:45
S11	23	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 14:41
S12	0	(diffraction or (x-ray adj head) or goniometer) and (detachable with filter) and coolant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 14:45

EAST Search History

S13	397	(378/130,141,142).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/02 16:08
S14	39	S13 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:06
S15	28	S14 and (dielectric or coolant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:05
S16	4	S13 and ((dielectric or coolant) same filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:40
S17	28	S13 and (dielectric or coolant) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:40
S18	0	S17 and (filter with holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:40
S19	1	S17 and (filter with support)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:40
S20	656	S8 or S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 15:42
S21	0	("13and(filterwith(headandstem))") .PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/02 15:42
S22	0	("13and(filterwith(headandstem))") .PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/02 15:43
S23	0	S8 and (removable with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:25
S24	0	"378"/\$.ccls. and ((coolant or dielectric) same (removable with filter))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:09

EAST Search History

S25	2	"378"/\$.ccls. and ((coolant or dielectric) and (removable with filter))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 16:09
S26	22	Brauss.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/02 18:53
S27	0	"378"/\$.ccls. and ((coolant or dielectric) same (detachable with filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:26
S28	1204	"378"/\$.ccls. and ((coolant or dielectric) ande (detachable with filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:26
S29	0	"378"/\$.ccls. and ((coolant or dielectric) and (detachable with filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:27
S30	26176	"378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:26
S31	114	((coolant or dielectric) and (detachable with filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:30
S32	0	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:27
S33	3406	(detachable with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:27
S34	12	S30 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:27
S35	25	((coolant or dielectric) same (detachable with filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 15:30
S36	4	("4412345").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:06